

I CLAIM:

1. A communication system that utilizes a plurality of network-access measures comprising:

5 a communication device operable to connect the network using at least one of the multiple network-access measures;

a server operable to connect to the communication device to provide the communication device with an available network-access measure for a location of the communication device.

2. The communication system of claim 1 wherein the server comprises:

a database to store the network-access measures; and

an informing device to inform the communication device of a search result of available network-access measures.

3. The communication system according to claim 2 wherein the database further stores authentication-key information.

4. The communication system according to claim 3 wherein the server collects authentication key information from a service provider.

5. The communication system according to claim 3 wherein the informing device informs the communication device of the authentication-key information.

20 6. The communication system of claim 2 wherein the server further comprises:

an update mechanism to update information regarding available network-access measures when the communication device changes its location; and

25 an informing device for informing the communication device of the updated available network-access measure information.

5 7. The communication system of claim 1 wherein the server comprises:

an update mechanism to update information regarding available network-access measures when the communication device changes its location;
and

an informing device for informing the communication device of the updated available network-access measure information.

8. The communication system of claim 1 wherein the communication device is operable to obtain communication software programs.

9. The communication system of claim 8 wherein the server provides the communication software to the communication device.

10. A communication system comprising:
a network including a plurality of access measures;
a communication device operable to connect the network using the multiple network-access measures by obtaining communication software programs; and
a server connected to the network to provide the communication software to the communication device.

20 11. The communication system of claim 10 wherein the server comprises:

an update mechanism to update information regarding available network-access measures when the communication device changes its location;
and

an informing device for informing the communication device of the updated available network-access measure information.

25 12. The communication system according to claim 10 wherein the server further provides authentication-key information to the communication device.

13. The communication system according to claim 12 wherein the server collects authentication key information from a service provider.

14. A communication system that utilizes a plurality of network-access measure, the communication system comprising:

5 a communication device operable to use at least one of the plurality of network-access measures;

an information server operable to connect to the communication device to provide information about available network-access measures; and

10 a download server operable to connect to the communication device.

15. The communication system of claim 14 wherein the information server provides information to the communication device concerning information of the download server for downloading at least one software programs from the download server.

16. The communication system of claim 14 wherein the download server provides communication software programs to the communication device.

17. The communication system of claim 15 wherein the information server further comprises:

20 an update mechanism to update information regarding available network-access measures when the communication device changes its location; and

25 an informing device for informing the communication device of the updated available network-access measure information.

18. The communication system of claim 14 wherein the information server comprises:

an update mechanism to update information regarding available network-access measures when the communication device changes its location; and

an informing device for informing the communication device of the updated available network-access measure information.

19. The communication system according to claim 14 wherein the information server further provides authentication-key information to the communication device.

5
20. The communication system according to claim 19 wherein the information server collects authentication key information from a service provider.